

Calculating the Main Parameters of a Vibro-Rotary
Drilling Outfit, by V. A. Kruzhkov. UNCLASSIFIED

RUSSIAN, per, Gornyi Zhurnal, No 9, 1957, pp 38-40.

*DISR/TCL Tr 105

Sci - Math
Sep 58

The Science of Mining After 40 Years of the Soviet
Regime, by P. I. Gorodetskiy, 25 pp. UNCLASSIFIED

RUSSIAN, no per, Gornyy Zhurnal, No 11, Moscow,
Nov 1957, pp 5-15, 18-20.

US JPRS/DC-L-233

USSR
Econ - Mining Industry
May 58

64,195

Some Parameters of Electric Detonators, by
H. G. Petrov. UNCL

RUSSIAN, per, Gornyy Zhur, No 12, 1957,
pp 26-32.

DSIR LIU (loan) H.836

Sci - Electron
Nov 59

100,754

R-1787

(NY-1580)

Utilization of the Krivoy Rog Southern Ore
Concentration Combine, by G. M. Kitach,
14 pp.

RUSSIAN, no par, Gornyy Zhur, No 12, Moscow,
Dec 1957, pp 45-51.

US JPRS/NR-L-251

USSR

Eco - Ferrous metallurgy
ore concentration

67,301

10 875

GE-1

I. M. VERKHOVSKII, et al.

Investigation into certain laws of the decantation process by
means of radioactive isotopes emitting gamma radiation

Untersuchung einiger Gesetzmässigkeiten des Setzvorgangs
unter Verwendung radioaktiver Isotope mit Gamma-Strahlung

Gornyi Zhur., No. 1, 53-56 (1958)

German

E u r a t o m

BD-521

A. O. Spivakovskiy (70th Birthday), 52 pp.

RUSSIAN, per, Gornyy Zhur, No 1, Moscow, 1958.

23/10/58

DC-58

Geometrization and Calculation of Gold Reserves
in Dredge Dumps, by G. I. Vilonov, 2 pp.

RUSSIAN, per, Tzvestiya Vysshikh Uchebaykh
Lavedeniy, Gornyy Zhurnal, No 1, 1958, pp 81-
83.

US JPRS/DC-L-1173

*Dept of State
ASAC, USA*

Sci - Minerals, Metals
Dec 58

L-1173

DC-58

Wider Introduction of Automation Into the Mine
Ore Industry, 2 pp.

RUSSIAN, per, Gornyy Zhurnal, No 6, 1958,
pp 3, 4.

US JPRS/DC-L-1177

Sci - Minerals, Metals
Dec 58

Long Range Development of the Iron Ore Base of Ferrous Metallurgy in the USSR, by A. S. Finkel'shteyn, 19 pp.

RUSSIAN, mo per, Gornyy Zhur, No 7, Moscow, Jul 1958, pp 3-10.

US JPRS/NY-L-321

USSR

Econ - Ferrous Metallurgy

72, 753

Flotation of Ores and Slimes in the Beneficiation
Plants at Krivoi Rog in the Sixth Five-Year Plan,
by V. I. Karmazin, I. A. Dolotova. UNCL

RUSSIAN to FRENCH, per, Gorny Zhurnal, No 7, 1958,
pp 62-67.

*RSID T 1205
185, Rue President-Roosevelt
St. German-en-Laye
(S-et-O), France

Theoretical and Practical Problems in Breaching
Rock With Blasting Explosives, by A. G. Sisin.

RUSSIAN, per, Gorny/Zhur, No 8, 1958,
pp 44-49.

CSIRO

Sci - Engr
Aug 62

211,487

The Calculation of Explosive Charges for Controlled
Fragmentation of Ore in Large Scale Shotfiring,
by A. V. Budko, L. I. Burtzev.

RUSSIAN, per, ~~Gorny~~ ^{Zhur}, No 8, 1958,
pp 41-44.

CSIRO

Sci - Engr
Aug 62

211,486

NY-1935

78,371
The Utilization of Ores in the USSR, 8 pp.
by V. F. Fedorov, N. V. Troitskiy
RUSSIAN, per, Gornyy Zhurnal, No 9, Moscow,
Sep 1958, pp 3-6.

US JPRS/NY-L-525

Sci - Minerals, Metals
Dec 58

78,371
JIR/ST.4 T-2144

1935-28

The Over-All Utilization of the Iron Ores of
the Gornaya Shoriya and Khakassko-Minusinsk
Region, by P. A. Baryshnikov, M. N. Kaloshina,
34 pp.

RUSSIAN, per, Gornyy Zhurnal, No 9, Moscow,
Sep 1958, pp 7-21.

US JPRS Tr L-557-B

OTS 59-13135

78, 781

USSR
Econ - Metallurgy
Jan 59

R-900

(2353-B)

The Lead and Zinc Industry of the Rhodope Basin,
by Ye. Maksimov, 7 pp.

RUSSIAN, per, Gornyy Zhur, No 9, 1958, pp 52-55.

JPRS 1393-B

Eur - Bulgaria
Econ
Apr 59

85,387

(1957-8)

Open Pit Mining in Mines of the Lead-Zinc Industry,
by L. A. Mizernitskiy, A. F. Tyuryakov, 13 pp.

RUSSIAN, per, Gornyy Zhurnal No 10, Moscow, 1958,
pp 13-18.

JPBS L-663-B

USSR
Econ
Mar 59

82,721

(2147-5)

Translations on Ferrous Metallurgy, by V. B. Khlebnikov,
21 pp.

RUSSIAN, par, Gornyy Zhur, No 11, Moscow, 1958, pp 3-
6, 7-15.

JPRS I-650-H

Sci - Mineral/Metals
Mar 59

075 01-13-59

82,651

(2441-N)

Principles of Appraising Mineral Deposits and
Mines, by S. Ya. Nachkovskiy, (I. P. Shabel'nikov,
8 pp.

RUSSIAN, per, Gornyy Zhur, No 12, 1958, pp 5, 6,
9, 10.

JPRS L-735-N

USSR
Econ - Technological, nonferrous metals
May 59

86,079

(2441-N)

Reserves of Labor Productivity in the Ural Copper
Mines, by V. I. Bocharov, 6 pp.

RUSSIAN, per, Gornyy Zhur, No 1, 1959, pp 15-17.

JPRS L-734-N

USSR

Econ - Technological - nonferrous metals
May 59

86,071

(2441-N)

The Growth of Labor Productivity in Mines of
the Leninogorsk Combine, by I. N. Malkin,, 14 pp.

RUSSIAN, per, Gornyy Zhurnal, No 1, 1959, pp 18-23.

JPRS L-734-N

USSR

Econ - Technological - nonferrous metals

May 59

86,072

10 874

GE-1

I. N. PLAKSIN, M. L. GOL'DIN

Turbidity degree measurements by means of gamma rays

Die Messung der Trübedichte mit Gammastrahlen

Gornyi Zhurnal, No. 1, 71-74 (1959)

German

E u r a t o m

(DC-3696)

Academician Lev Dmitriyevich Shevyakov, 2 pp.

RUSSIAN, per, Gornyy Zhur, No 2, 1959, p. 55.

JPRS 3846

USSR
Biog
Sep 60

R-900 NF

(DC-2774).

Titanium Recovery in Concentrating Titanium-Magnetite
Ores of the Kachkanarskiy Deposit, by V. M. Bisloguzov,
S. A. Sysolyatin,

RUSSIAN, per, Gornyy Zhurnal, No 2, 1959, pp 65-68.

*JPRS

USSR

Econ - Technological - Nonferrous Metals

Apr 59

R-900

(NY-3000/2)

The Ferrous Metallurgical Iron Ore Base of East
Siberia, by L. M. Feygin, 22 pp.

RUSSIAN, per par, Gornyy Zhur, No 4, 1959,
pp 3-11.

JPRS-1839-E

USSR

Econ - Technological - Industry
Aug 59

94,656

New Devices for Automation in Mining Industry,
by V. G. Ulitin.

RUSSIAN, per, Gornyy Zhurnal, No 4, 1959,
pp 59-61.

ERDL Ft Belvoir
T-1130

Sci - Engr

155,266

Jun 61

(NY-2900/3)

The BAP-290 Self-Propelled Drilling Rig
with Sinking Drill Heads, by A. G. Nikitin, *1 p.*

RUSSIAN, per, Gornyy Zhurnal, No 5, May 59,
pp 16, 18.

9-
JPRS - 1882-N

USSR
Econ; Tech - machinery

Jul 59

(NY-2900/3)

New Conveyer for Open-Pit Mining, by V. A. Agushhev, I. R. Gladyshev, *1 p.*

RUSSIAN, per, Gornyy Zhurnal, No 5, May 59, p 22.

J
*JPRS - 1882 - N

USSR
Econ; Tech - machinery

Jul 59

Babenko, S. F. and Dyadyura, A. F.
VENTILLOSE BOHRHAMMER (Valveless Hammer
Drills). 5p. (text in German).
Order from T.I.B. \$1.55

Trans. of Gornyi Zhurnal (USSR) 1959, no. 5,
p. 24-26.

DESCRIPTORS: Mining engineering, *Drilling machi-
nes.

62-27028

I. Babenko, S. F.
II. Dyadyura, A. F.
III. T.I.B.
IV. Technische Informations-
bibliothek Hannover

Office of Technical Services

(NY-3001/10)

Prospects of Developing the Bazhenovo Asbestos
Mines, by Ye. P. Karchevskaya, 7 pp.

RUSSIAN, per, Gor'nyy Zhur, No 7, 1959, pp 47-50.

JPRS 5438

USSR

Econ - Technological - Nonferrous

125,335

Sep 60

(NY-3001, 4)

All-Union Conference of the Scientific and Technical
Society for Nonferrous Metallurgy, 2 pp.

RUSSIAN, per, Gornyy Zhurnal, No 7, Jul 1959, p 16.

JPRS-2037-N

USSR

Econ - Technological

Oct 59

1955
The Hon. Leo E. Elson, Central Intelligence Agency
Shapiro, & pp.

USSRIAN, per, Corvus Zhar, N. O. (SIC), etc.

JPRS-2107-11

USSR
Econ. - Technological Industry
Jan 60

105138

Soroko, V. V. and Press, I. M.
ERPROBUNG EINER LADEMASCHINE MIT RÜTTLER
AN DER WURFSCHAUFEL. (Testing of a Vibrating
Overhead Loader). 4p. (text in German).
Order from T.I.B. \$1.40

Trans. of Gornyi Zhurnal (USSR) 1950, no. 8,
p. 41-43.

DESCRIPTORS: Mining engineering, *Loaders,
*Vibrators.

62-27010

- I. Soroko, V. V.
- II. Press, I. M.
- III. T.I.B.
- IV. Technische Informations-
bibliothek Hannover

Office of Technical Services

<p>Kiselev, M. P. AUTOMATIC REAGENT PROPORTIONER (Avtomaticheskly Dozator Reagentov). Feb 61 (4)p. RTE 1757. Order from LC or SLA mi\$1.80, ph\$1.80 61-19107</p> <p>Trans. of Gornyy Zhurnal (USSR) 1959, no. 8, p. 69-70.</p> <p style="text-align: center;">152043</p> <p>(Chemistry, TT, v. 5, no. 9)</p>	<p style="text-align: center;">61-19107</p> <ol style="list-style-type: none">1. Reagents--Processing2. Solutions--Measurement3. Title: Proportioner <ol style="list-style-type: none">I. Kiselev, M. P.II. RTE-1757III. Department of Scientific and Industrial Research (Gt. Brit.) <p style="text-align: center;">Office of Technical Services</p>
---	---

Installation for Hydraulic Haulage of Hard and
Abrasive Rocks, by N. I. Kozlov, 5 pp.

RUSSIAN, per, Gornyi Zhurnal, No 9, 1959, pp 44-47.
9215307

OTS 63-11092
FL-480

Sci - M/M
Doc 65

243,953

Installation Dextraction Hydraulique d'une Roche
Dure et Abrasive, by W. I. Kazakov, 6 pp.

RUSSIAN to FRENCH, per, Gorny Zhur, SSSR,
No 9, 1959. 9068255

CEA R-1550
Reverse Translation

Sci
Nov 62

CTC 62-33758

R-2571

(NY-3130).

Operation of a Beneficiation Plant in Czechoslovakia
Using Magnetic Roasting, by S. K. Grebnov, 6 pp.

RUSSIAN, per, Gorniy Zhur, No 9, 1959, pp 66-69.

JPRS-1980-E

ESur - Czechoslovakia
Econ - Mining and Metallurgy
Nov 59

100,538

(NY-3001/9)

Changing the Control System of Mining at the Kirovgrad
Copper Smelting Combine, by M. A. Samoylov, *2 pp.*

RUSSIAN, per, Gornyy Zhurnal, No 11, 1959, pp 75, 76.

JPRS 5294

USSR

Econ - Technological

24 May 60

(NY-3001/27)

Complex Processing of Sulfide-Magnetite Ores of the
Urals, by V. K. Babak, I. N. Metskhvarishvili,
G. V. Zhukovskiy, 10 pp.

RUSSIAN, per, Gornyy Zhur, No 3, 1960, pp. 1-7.

JPRS 9262

USSR
Econ
Jun 61

156,110

(DC-3001/27).

Raising Levels in the Complex Processing of Ores
Treated at the Pyshma Mill, by S. I. Kropanev,
V. V. Klyachin,

RUSSIAN, per, Gornyy Zhurnal, No 3, 1960, p 8.

*JPRS

USSR

Econ

31 Mar 61

(NY-3001/14).

The Distribution of Dispersed Elements in
Industrially Exploitable Deposits of Nonferrous
Metals, by V. N. Leksin, L. V. Smirnyagin,
10 pp.

RUSSIAN, per, Gornyy Zhur, No 3, 1960,
pp 11-14.

JPRS 5935

USSR
Econ - Metallurgy
4 Nov 60

131,493

27

(DC-4029).

Development of the Mining Industry of Communist
China, by Cheng Yu-ei-shen, 7 pp.

RUSSIAN, per, Gornyy Zhur, No 4, 1960, pp 19-22.

JPRS 3754

FIS - China
Econ
Aug 60

123,963

New Automatic Equipment for Underground Mining,
by P. P. Minovskiy.

RUSSIAN, per, Gornyy Zhurnal, No 4, Apr 1960,
pp 54-59.

ERDL Ft Belvoir
T-1129

Sci - Engr

155, 264

Jun 61

(NY-3001/13)

The Conversion of Mining Enterprises to a
Shorter Working Day and New Wage Schedule:
Sorakiy Molybdenum Combine, by V. P. Tikhomirov,
5 pp.

RUSSIAN, par, Gornyy Zhur, No 5, 1960.

JPRS 5775

129,021

USSR
Econ
Oct 60

(NY-3001/13)

The Conversion of Mining Enterprises to a
Shorter Working Day and New Wage Schedule:
Leninogorsk Polymetals Combine, by T. P. Sazonov,
Ye. S. Bulynko, 4 pp.

RUSSIAN, per, Gornyy Zhur, No 5, 1960, pp 8-10.

JPRS 5775

USSR

Econ

129,020

Oct 60

(NY-3001/13)

The Conversion of Mining Enterprises to a Shorter
Working Day and New Wage Schedule: Zyryanovsk
Lead Combine, by V. N. Finogenov, *3 pp.*

RUSSIAN, per, Gornyy Zhur, No 5, 1960, pp 10-11.

*JPRS

5775

USSR

Econ

4 Aug 60

(NY-3001/13)

The Conversion of Mining Enterprises to a
Shorter Working Day and New Wage Schedule:
Dzhenkazan Mining Administration, by L. S.
Pamyatnykh, 4 pp.

RUSSIAN, per, Gornyy Zhur, No 5, 1960, pp 13, 14.

JPRS 5775

USSR
Econ
Oct 60

129,022

(NY-3001/13)

New Stoping Technology for the Mining of Vein
Deposits, by M. I. Agoshkov, A. F. Mazarchik,
10 pp.

RUSSIAN, per, Gornyy Zhur, No 5, 1960, pp 14-18.

JPRS 5775

VSSR

Econ
Oct 60

129,023

(NY-3001/13)

The Third Plenum of the Central Board of the
Scientific and Technical Society for Nonferrous
Metallurgy, by V. A. Frolov, 2 pp.

RUSSIAN, per, Gornyy Zhur, No 5, 1960, p 75.

JPRS 5775

USSR

Econ

Oct 60

(NY-3001/2

The Volkovskoye Copper-Iron-Vanadium Deposit Shou
Be Developed at a Faster Pace, ~~ixpx~~ by V. Ya.
Firsov, 11 pp.

RUSSIAN, per, Gornyy Zhur, No 6, 1960, pp 6-11.

JPRS 9262

USSR

Econ

Jun 61

156,109

Operation of Continuous-Action Equipment at
Baydakovskiy Open-Strip Pit, by A. A.
Chernegov, 5 pp.

RUSSIAN, per, Gornyy Zhur, Jun 1960, pp 12-20.

JPRS 5836

Sci - Engr

Nov 60

133,617

Introduction to the Fort Belknap, Montana
Initiating Plans, by F. I. Stirling, 4 pp.

MURKIN, Gen. Gorty, Jan 1970, pp 55, 54.

JMS 5836

Sci - Engg

Nov 60

133,618

NY-2900/23

(.) .

ZER-500 Rotary Excavator, by G. A. Rozal'yev.

RUSSIAN, per, Gornyy Zhur, 1960, p 54.

*JPRS

USSR

Econ-Tech

28 Jun 60

NY-2900/23 ().

EPG-1 Underground Excavator, by Z. B. Volodarskiy.

RUSSIAN, per, Gornyy Zhur, 1960, p 56.

*JPRS

USSR

Econ-Tech

28 Jun 60

NY-2900/23

()

Operation of Continuous-Action Equipment at
Baydakovskiy Quarry, by A. A. Chernegov,

Not
RUSSIAN, per, Gornyy Zhur, 1960, pp 12-20.

*JPRS

USSR

Econ-Tech

28 Jun 60

Efficient Concentration of Iron Ores, by N. P.
Titkov, 14 pp.

RUSSIAN, per, Gornyy Zhur, No 7, 1960, pp 62-65.

JPRS 7035

OTS 61-1445

133,491

Sci - Engr
25 Nov 60

(BY-5122)

Krivoy Rog Ore Concentrating Combines Must
Produce High Quality Concentrates, by S. G.
Yevziovich, S. I. Zhuravlev, 9 pp.

RUSSIAN, per, Gornyy Zhur, No 7, 1960,
pp 66-69.

JPRS 7036

NEEDS
USSR
Econ
Dec 60

135,825

(NY-5122)

An Industrial Flow Chart for Concentrating
Korshunovskiye Ores, by M. G. Tyurenkov, A. G.
Gerasimov, S. M. Luk'yanov, 8 pp.

RUSSIAN, per, Goruy Zhur, No 7, 1960, pp 69-71.

JPRS 7037

DT. 1/1/60

USER
Econ
Dec 60

135,829

Dustless Crushing of Rock Electrically,
by V. S. Kravchenko, 11 pp.
RUSSIAN, per, Gornyi Zhur, No 9, 1960,
pp 42-45.
CIA/FDD XX-1769

Sci - Elec
Feb 66
USIB Internal Use Only

296,344

(NY-3001/2

Conditions for Stabilizing the Walls of the Ural
Copper-Mining Pits, by Yu. I. Turinsev, 4 pp.

RUSSIAN, per, Gornyy Zhur, No 10, 1960, pp 19-21.

.JPRS 9262

VSSR

Econ

156,111

Jun 61

(NY-3001/27)

Faster Organizing of Production Techniques and a
Method of Developing Nickel Deposits, by N. N.
Sergeyev, et al, 6 pp.

RUSSIAN, per, Gornyy Zhur, No 11, 1960, pp 28-30.

JPRS 9262

USSR

Econ

Jun 61

156, 136

(NY-3000/1)

The Degtyarka Copper Mines, by L. S. Mekler, 7 pp.

RUSSIAN, per, Gornyy Zhur, No 1., 1961, pp 3-5.

JPRS 9742

USSR
Econ
Sci - M/Metals
Aug 61

162,224

(NY-5976)

Processing Ferroquartzites at the Mikhaïlovskoye
Deposit of the Kursk Magnetic Anomaly, by V. V.
Rzhevskiy, 8 pp.

RUSSIAN, per, Gornyy Zhurnal, No 1, 1951,
pp 18-22.

JPRS 9299

Sci - Min/Met

155,408

Jun 61

(NY-5978)

Possibilities for Open Pit ~~MINING~~ Mining of the
Rich Ores and Ferroquartzites of the Kursk
Magnetic Anomaly, by N. V. Mal'nikov, B. A.
Siukin, Ye. M. Pakhomov, ~~XXXX~~ 6 pp.

RUSSIAN, per, ~~Gornyy~~ Zhur, No 1, 1961,
pp 22-25.

JPRS 9317

OTS 64-23477

Sci - Min/Met
Jun 61

155,458

(NY-3001/31).

Systems of Developing the Extensive Nonferrous Ore
Deposits of Kazakhstan, by S. L. Iofin, V. V.
Shkarpetin,

RUSSIAN, per, Gornyy Zhur, No 1961, pp 27-34.

*JPRS

USSR

Econ - Technological, Nonferrous Metals

24 May 61

(NY-3000/J)

Experience in Automating Production Processes
at Nonferrous Metals Mines of the Sverdlovsk
Sovmarkhoz, by K. A. Dolinin, N. Ye. Indenbaum,
14 pp.

RUSSIAN, per, Gornyy Zhur., No 1, 1961, pp 59-65.

JPRS 9742

USSR
Econ
Sci - M/Metals
Aug 61

162,225

(REF ID: A67141)

A Major National-Economic Problem: Mobilization
of the Internal Reserves of the Enterprises,
5 pp.

RUSSIAN, per: Gornyy Zhur. No 2, 1961, pp 3, 4.

JPRS 9742

USSR
Econ
Sci - M/Metals
Aug 61

162,221

(NY-3000/L)

Problems of Automation of Place Equipment in the
Ore-Mining Industry, by Ya. B. Kal'nitakiy,
S. P. Vasil'yevakiy, 10 pp.

RUSSIAN, per, Gornyy Zhur, No 2, 1961, pp 5-9.

JPRS 9742

USSR
Econ
Sci - M/Metals
Aug 61

162,223

(NY-3000)

Economic Efficiency of the Basic Pro-
ductive Resources of Mining Enterprises,
by D. G. Stadukhin, 11 pp.

RUSSIAN, per, Gornyy Zhur, No 3, 1961,
pp 65-72.

JPRS 12010

USSR
Econ
Jan 62

181, 206

CONTROL OF DUST AND TOXIC GASES AFTER SHOTFIRING,
BY A. P. YANOV.

RUSSIAN, PER, GORNYI ZHUR, NO 3, 1961, PP 70-73.

NLL M. 3743

SCI - CHEM

OCT 62

214,728

Prospects for Utilization of the ~~Enormous~~ Wealth
of Iron Ores of the Kursk Magnetic Anomaly, by P. M.
Ipatov, 18 pp. UNCL

RUSSIAN, per, Gornyy Zhur, No 5, 1961, pp 3-7.

FDD X-4663

USSR
Econ .. technological iron ore mining
Jul 61

156,987

2

(NY-3000)

POTENTIAL SOURCES OF INCREASED LABOR PRODUCTIVITY
AT THE MINES OF THE PYSHMA ORE ADMINISTRATION,
BY N. P. BLOKH, P. I. KOLUPAYEV, 13 PP.

RUSSIAN, PER, GORNYI ZHUR, NO 1, 1962,
PP 39-41.

JPRS 14422

USSR
ECON SCI - MIN/MET

202,473

JUL 62

(NY-3000)

PROBLEMS OF AUTOMATION OF STOPING EQUIPMENT USED IN
THE ORE-MINING INDUSTRY, BY YA. B. KAL'NITSKIY,
S. P. VASIL'YEVSKIY, 16 PP.

RUSSIAN, PER, GORNYI ZHUR, NO 1, 1962, PP 54-57.

JPRS 14422

USSR
ECON
SCI - MIN/MET
JUL 62

202,474

(NY-3000)

AUTOMATIC EQUIPMENT AND CONTROLS FOR THE ORE
MINING INDUSTRY, BY L. G. ZHIVOV, 5 PP.

RUSSIAN, PER, ⁶BORNYY ZHUR, NO 1, 1962, PP 57, 58.

JPRS 14422

USSR
ECON
SCI - MIN/MET
JUL 62

202,475

(NY-3000)

Drilling Rigs for Open-Cut Mining Operations,
by T. F. Kharlamov, M. A. Abramson, 8 pp.

RUSSIAN, per, Gornyy Zhur, No 1, 1962,
pp 58-62.

SEE JPRS 13697

USSR
Econ
Sci - Engr
May 62

196, 997

(NY-3000)

Scientific Technical Conference on Open-
Cut Mining in Kazakhstan, 14 pp.

RUSSIAN, par, Gornyy Zhur, No 1, 1962,
pp 73, 74.

JPRS 13167

196, 971

USSR
Econ
May 62

(NY-3000)

Basic Trends in Development of Facilities for
Mining and Concentration of Ore, by M. S.
Varich, 19 pp.

RUSSIAN, per, Gornyy Zhur, No 2, 1962,
pp 4-9.

JPRS 13765

USBR
Econ
Sci - Engr
May 62

196,973

(NY-3000)

Concentration of Fluorite Ore in Heavy Suspensions, by I. V. Tyryshkin, G. I. Bayanov,

RUSSIAN, par, Gornyy Zhur, No 2, 1962,
p 75.

JPRS 13767

USSR
Recon
Sci - Engr
May 62

196,972

(NYK-1830)

A SUMMARY OF THE PERFORMANCE OF THE
ORE MINING INDUSTRY DURING 1961, BY S. M.
MELESHKIN, A. I. BUNTIN, 6 PP.

RUSSIAN, PER, GORNYI ZHUR, NO 3, 1962, PP 5, 6.

JPRS 14608

USSR
ECON
SCI - MIN/MET
JUL 62

205,632

(NY-1830)

TECHNICAL PROGRESS AT THE MIRGALIMSAY MINE,
BY A. F. TYURYAKOV, 8 PP.

RUSSIAN, PER, GORNYYY ZHUR, NO 3, 1962, PP 7-9.

JPRS 14608

USSR

ECON

SCI - MIN/MET

JUL 62

205,633

(NY-1830)

UNDERGROUND WATER PROBLEMS AND THEIR SOLUTION AT
THE MIRGALIMSAY DEPOSIT, BY N. M. YERMOLINA,
10 PP.

RUSSIAN, PER, GORNYI ZHUR, NO 3, 1962,
PP 9-12.

JPRS 14608

USSR
ECON
SCI - MIN/MET
JUL 62

205 634

(NY-1830)

REPORT ON ACTIVITIES OF THE SCIENTIFIC - TECHNICAL
SOCIETY FOR NONFERROUS METALLURGY, BY V. A.
FROLOV, 3 PP.

RUSSIAN, PER, GORNYI ZHUR, NO 3, 1962, P 80.

JPRS 14608

USSR
ECON
SCI - MIN/MET
JUL 62

205,635

(NY-1830)

ANALYSIS OF THE STRUCTURE OF CAPITAL INVESTMENTS
IN THE FERROUS-METALLURGY ORE INDUSTRY, BY
L. M. FEYGIN, 7 PP.

RUSSIAN, PER, GORNYI ZHURNAL, NO 4, 1962,
PP 16-18.

JPRS 14711

USSR
ECON
AUG 62

206,120

(NY-1830)

PROGRESS AND OBSTACLES IN MECHANIZATION AND
AUTOMATION AT MINES, BY G. A. ZUBKOV,
V. I. FEYGIN, 7 PP.

RUSSIAN, PER, GORNYI ZHURNAL, JUN 1962, PP 3-6.

JPRS 15062

USSR
ECON
SCI - MIN/MET
SEP 62

210,264

The Advanced Know-How Gained by the Sarskiy Open-Strip Ore Mine, by T. M. Zonenko, V. A. Prolov, 11 pp.

RUSSIAN, per, Gornyy Zhurnal, June 1962, pp 6-11.

JPRS 16143

USSR
Ecom
Nov 62

217,382

(NY-1830)

THE OPEN-CUT METHOD RECOMMENDED FOR MINING
OPERATIONS IN THE UKRAINE, BY N. A. STARIKOV,
N. A. YEGOROV, 8 PP.

RUSSIAN, PER, GORNYI ZHURNAL, JUN 1962, PP 12-14.

JPRS 15062

USSR
ECON
SCI - MIN/MET
SEP 62

210,265

Application of Sonar in Mining, by D. A. Kazakocskii
and A. A. Gurich, et al, 7 p.
RUSSIAN, per, Gornyi Zhurnal, No 6, 1962, pp 58-62.
ATS-33T9OR

USSR

M11
Jul 66

304,479

Iron Ore for the USSR Steel Industry, by
M. X. Skobnikov, 18 pp.

RUSSIAN, per, Gornyy Zhur, No 8, 1962,
pp 3-9.

JPRS 15473

USSR
Econ
Oct 62

212,488
CIA/IL X-5125

ANALYSIS OF THE EFFECTIVENESS OF CAPITAL INVEST-
MENT IN THE ENTERPRISE OF THE KRIVOY ROG BASIN .
AND THE KMA, BY S. YA, RACHKOVSKIY,
F. A. BARSUKOV, 9 PP.

RUSSIAN, PER, GORNYI ZHURNAL, NO 8, 1962, PP 9-12.

JPRS 15368

USSR
ECON
OCT 62

212,153

Problems of Exploitation of the Resources of the
Kurak Magnetic Anomaly, by L. D. Shevyakov, G. I.
Nan'kovskiy, 16 pp.

RUSSIAN, par, Goruy Zhurnal, No 9, 1962, pp 3-9.

JPRS 15741

216,984

USSR
Room
Sci - n/a
Oct 62

A TECHNICAL AND ECONOMICAL EVALUATION OF
THE POSSIBILITIES OF APPLICATION OF ARTIFICIAL
MEANS OF REINFORCEMENT OF MINERAL ROCK, BY V. F.
BELYAYEV, A. V. PYASTOLOV, ET AL, 7 PP.

RUSSIAN, PER, GORNYI ZHUR, NO 9, 1962,
PP 26-27.

JPRS 17266

USSR
ECON
JAN 63

220,454

SOVIET PLANS FOR INTRODUCING FLOTATION METHOD
FOR ENRICHING FERROUS ORES, BY N. P. TITKOV,
Z. S. BOGDANOVA, 19 PP.

RUSSIAN, PER, GORNYI ZHURNAL, NO 9, 1962,
PP 57-62.

JPRS 15847

USSR
ECON
SCI-MIN/MET
OCT, 62

215,063

MINING OF NARROW ORE BODIES BY MEANS OF INCLINED
BORE HOLES OF REDUCED DIAMETER, BY V. N.
ZAKHARCHENKO, V. A. TUMAKOV, ET AL, 12 PP.

RUSSIAN, PER, GORNYY ZHURNAL, NO 11, 1962,
PP 36-41.

JPRS 17573

USSR
ECON,
SCI - ENGR
FEB 63

222,274

FIELD TESTS OF NEW BORING MACHINES FOR OPEN
MINING, BY A. P. SHATILOV, 11 PP.

RUSSIAN, PER, GORNYI ZHURNAL, NO 11,
1962, PP 46-51.

JPRS 17573

USSR
ECON
~~XX~~ SCI - ENGR
FEB 63

222,275

AUTOMATION AND REMOTE CONTROL AT THE MINES
OF THE TEKELI COMBINE, BY YE. YE.
MIROSHNIK, 12 PP.

RUSSIAN, PER, GORNYI ZHURNAL, NO 11, 1962,
PP 58-64.

JPRS 17573

USSR

ECON

SCI ENGR
FEB 63

222,276

AN EFFICIENT WASHING DEVICE FOR PLACER
MINING WITH BULLDOZERS AND SCRAPERS, BY
YE. I. BOGDANOV, 6 PP.

RUSSIAN, PER, GORNYI ZHURNAL, NO 11,
1962, PP 70-74.

JPRS 17573

USSR
ECON
SCI - ENGR
FEB 63

222,277

USE OF DEEP BOREHOLES FOR BREAKING ORE AT THE
SUMSARSK MINE, BY V. A. SHESTAKOV, A. I. SNEGOV,
ET AL, 5 PP.

RUSSIAN, PER, GORNYI ZHURNAL , NO 12, 1962,
PP 8-10.

JPRS 18001

SCI - ENGR

MAR 63

224,944

RESULTS OF THE FIRST FOUR YEARS OF THE SEVEN-YEAR
PLAN AND OBJECTIVES BEFORE THE ORE MINING
INDUSTRY, BY P. YE. SLEDZYUK, 12 PP.

RUSSIAN, PER, GORNYI ZHURNAL, NO 1, 1963,
PP 3-8.

JPRS 18725

USSR
ECON
APR 63

228,119